

HIGHEST PERFORMANCE DESPITE SMALL DIMENSIONS



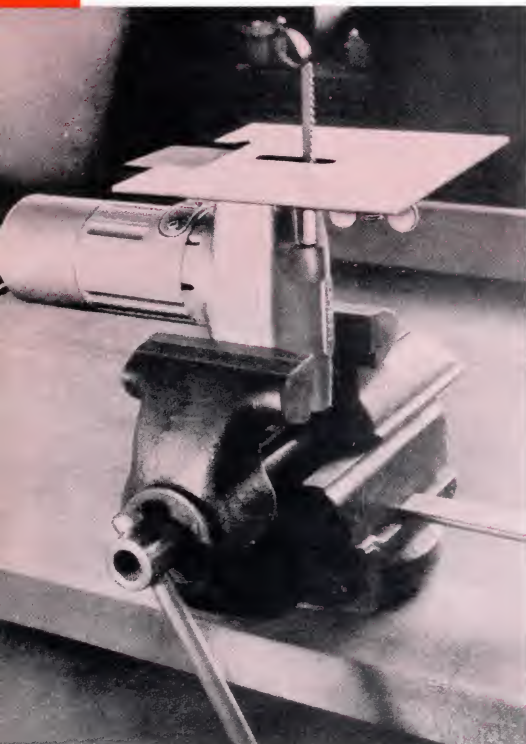
LESTO
World Famous *electric Hand Saw*
GE/UHS 33/1

LESTO

Model **GE/UHS 33/1**

Table

Type No. GEBX 14/4
Weight 1.6 lbs.
Price \$9.20



*... time saving,
pays cost*

The **LESTO** electric Handsaw **GE/UHS 33/1**. In designing this unit we have fulfilled the professional demand for a more "all around handsaw" to cut normal **as well as tough material**. This has been effected by adapting the most appropriate cutting speed. With the help of a large variety of saw-blades, practically all cutting problems can be solved. The LESTO GE/UHS 33/1 is the "all-purpose handsaw".

Standard equipment with each handsaw:

Three Blades
One Screwdriver
One Spare Blade Setting Grub Screw
One Tube of Special Grease
Two spare carbon brushes



Dovetailing attachment

GEBX 14/1
Weight 3 oz.
Price \$2.75

* For low voltages up to 48 Volts, a 10 % price increase.

Model and Voltage	Watts full load	Strokes	Length of stroke	Max. sawing thickness wood	Weight	Price *
GE/UHS 33/1/24 V GE/UHS 33/1/36 V GE/UHS 33/1/42-48 V	250 W continuously	no load 2900 p. m.	1''	2''	5 lbs.	\$99.50
GE/UHS 33/1/65 V						
GE/UHS 33/1/110 V						
GE/UHS 33/1/110-125 V						
GE/UHS 33/1/145-165 V						
GE/UHS 33/1/220 V GE/UHS 33/1/220-250 V						

SAW BLADES are available for different kinds of materials such as wood, plastic, insulation materials, etc., and all kinds of metals. Please refer to separate list.

Container for lubricant for metalworking

(To be fixed on the gear cover)
GZ/KB 1
Price: \$7.95



SCINTILLA Ltd. SOLEURE Switzerland

Victor J. Krieg Inc., Sole U.S. Distributor. 611 Broadway. New York 12. N.Y.





IMPORTERS • 611 BROADWAY • NEW YORK 12, N.Y.

"PRECISION MADE POWER TOOLS FOR UNSURPASSED PERFORMANCE"
GRAMERCY 7-5757 CABLE ADDRESS: KRIEGVIC NEWYORK

GENUINE **LESTO "SWISS MADE"** SAW BLADES

FOR ALL MODELS OF LESTO HANDSAWS

PRICE LIST

Effective June 1, 1959

Blade No.	MATERIAL	Thickness	TEETH		LIST PRICE Box of 5
			Per In.	Type	
T1B	Wood and plywood-very smooth cut	To 2"	12	ground	3.75
T1C	Wood and plywood-smooth cut	To 2"	9	ground	3.75
T1D	Wood and plywood-smooth cut	To 2"	7	ground	3.75
T11C	Wood and plywood-rough cut	To 2"	8	sawset	3.00
T11D	Wood and plywood-rough cut	To 2"	6	sawset	3.00
T12C	Special Blade for slab doors, of wood and plywood	To 2 1/4"	9	ground	6.75
T12A	of wood covered with metal	To 2 1/4"	8	ground	10.00
T19A	Plywood, hard board, cardboard, plastics	Thin	25	waved	3.00
T19B	Plywood, insulation material, plastics, aluminum	To 3/4"	12	waved	3.00
T27D	Aluminum, lead, laminated plastics		6	sawset	6.75
T1A	Wood with nails		12	ground	7.25
T18G	Sheet metal	Very thin	32	waved	4.50
T18A	Sheet metal	Thin	24	waved	4.50
T18B	Sheet metal, mild steel, hard alloys, copper	To 1/8"	12	waved	4.50
T44C	Hard and Plywood, fast semi-smooth cut	2"	8	sawset	side 3.25
T44D	Wood, fast semi-smooth cut	2"	6	sawset	ground 3.25
T13A	Knife Blade				7.50

CARRYING CASE - FOR MODEL GE/UHS 33/1 HAND SAW

(also accommodating models GEB10 and GEB11)

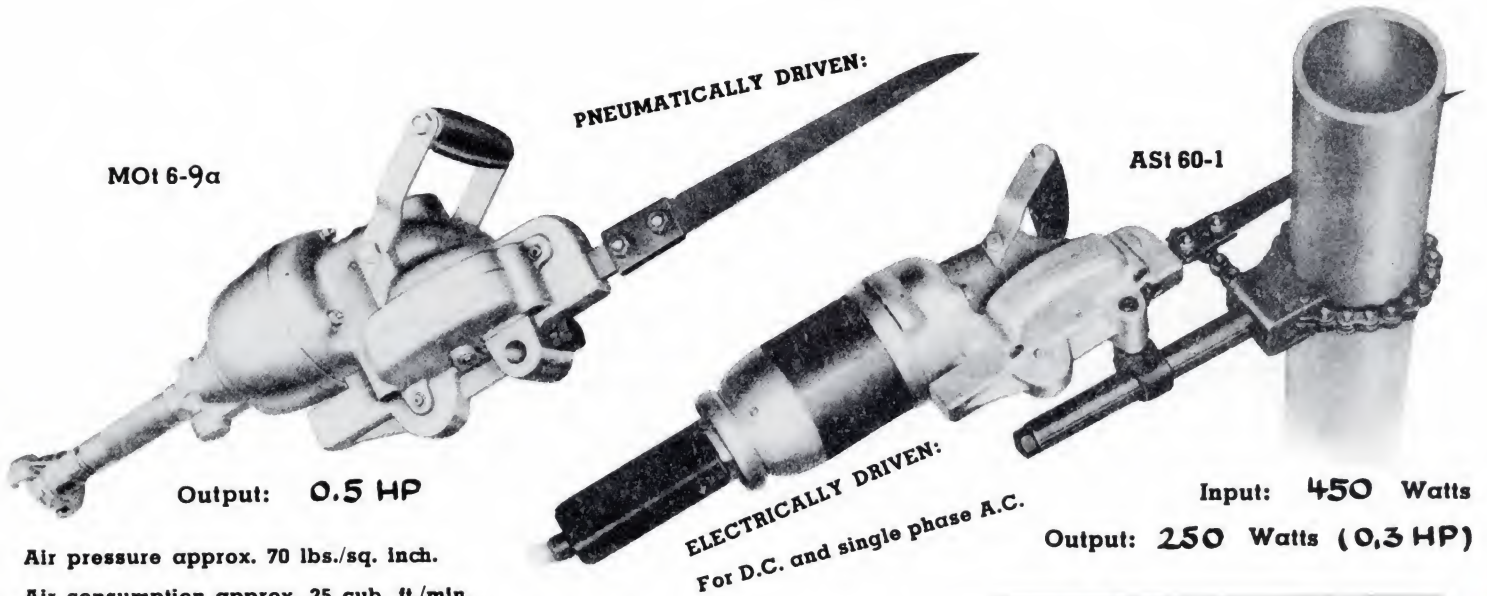
Constructed of sturdy, heavy gauge sheet metal. Padlock provision, ample space for blades, grease, equipment and accessories. Permanent blade list on inside cover. Light weight and compact with a truly professional appearance.

\$7.95



POWER HACK SAW

electrically or pneumatically driven.



MOt 6-9a

Output: 0.5 HP

Air pressure approx. 70 lbs./sq. inch.

Air consumption approx. 25 cub. ft./min.

ASt 60-1

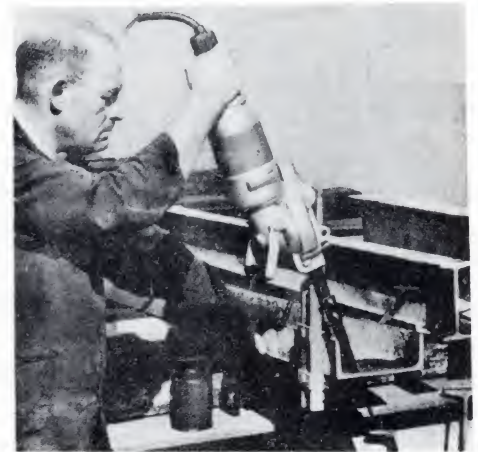
Input: 450 Watts

Output: 250 Watts (0.3 HP)

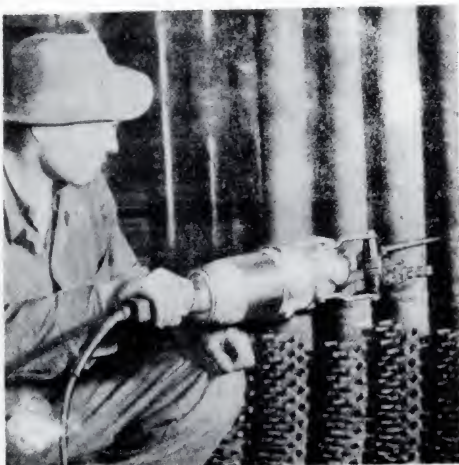
Technical Data

Type or part No.		Incisions per min.	Output in Watts	Input in Watts	Net weight		Price
					lbs.	kgs.	
= / ~ ASt 60 - 1 for pneumatic drive MOt 6-9a	for Pipes up to approx- imately 6" (150 mm) Ø	240	250	450	17,5	7,9	\$222.75
	for profile up to 10 3/4" (270 mm) high	240	0,5 HP		13,7	6,2	272.95

ASt 60-1 equipped with 16 ft. (5 m) tough rubber cable and plug.



Cutting U-Profile



Cutting pipe

Accessories

Z 22-6	Saw blade of high speed steel	11 7/8" (300 mm)	1,32	0,06	\$ 1.50
Z 22-7	Saw blade of high speed steel	16" (400 mm)	0,28	0,125	2.40
Z 22-9	Saw blade for aluminium	8" (200 mm) cutting on return motion	1,3	0,6	1.50
Z 22-10	Saw blade for steel		1,3	0,6	1.50
Z 22-11	Saw blade for corrugated iron		1,3	0,6	1.50
S 14-10-1	Clamping device for pipes ¹⁾		4,8	2,2	31.50
S 14-20-2	Clamping device for profile		7,3	3,3	31.50
S 14-25-1	Support for free hand working		3,1	1,4	24.95
Z 8-10×14	Double-sided	10/14 mm	(3/16" / 9/16"	0,28	0,125
Z 8-19×22	Spanners	19/22 mm	(3/4" / 7/8"	0,33	0,15
Z 10-4	Socket	6 mm	(1/4"	0,06	0,03
Z 10-8	Spanners (hexagon)	5 mm	(3/16"	0,05	0,025



ELECTRIC ANGLE GRINDER

The Angle Grinder GES 95 is driven by a **powerful 1.6 HP universal motor** encased in a die cast housing. Two lugs are provided at the gear end to enable the machine to be suspended by a suitable adequately balancing device. The lugs can also be used to rest the machine on when not in operation. Both handles are covered with a rubber grip the front handle being reversible in order to adapt the machine as required in relation to the work to be carried out.



GES 95

The spindles are mounted on ball bearings and the grinding spindle is fitted with **oil lubricated spirale bevel gears**. Two special oil seals prevent the lubricating oil from escaping. The gear cover is kept very small in design to enable the operator to use the machine in confined spaces. The machine is equipped with a **three conductor cable** with plug; the third wire must be used for grounding the machine. The double pole switch with silver contacts is inserted in the rear handle and thus is protected from mechanical damage; it is totally enclosed and therefore not effected by any metal dust or dirt.

The air flow of the motor, directed away from the grinding wheel, is specially designed to prevent grinding dust from being drawn into the machine.

The angle grinder GES 95 can be obtained in two types with different spindle speeds, as mentioned in the list below and is prepared for only **highly flexible resin bonded and depressed centre grinding discs** with an **outside diameter of 7" (178 mm) or 9" (235 mm)** (to be used **only** with angle grinder GES 95/36), **thickness 1/4" (6 mm) or 1/8" (3 mm), centre bore 7/8" (22,2 mm)**. For grinding disc of more than 1/4" thickness a special flange nut 504035/2 can be delivered on request. Both sides of the disc are protected by a guard. However, this guard will not restrict grinding operations.

Each machine is supplied with the following parts :

- 1 Guard for discs diameter of 7"
- 1 Fork spanner
- 1 Pin spanner
- 1 Socket screw spanner
- 1 Set of carbon brushes
- 1 Rubber grip
- 1 Flange nut
- 1 Inner flange

Extra parts supplied on request :

Part. No.

Grinding disc 7" dia., thick 1/4", grain 24 H	252574/1
Grinding disc 7" dia., thick 1/8", grain 24 H	252574/2
Grinding disc 9" dia., thick 1/4", grain 24	252635/1
Grinding disc 9" dia., thick 1/8", grain 24	252635/2
Guard for disc dia. 9"	284693B
Special flange nut for disc of 1/4" to 3/8" thickn.	504035/2
Bracket handle	EWHE 55 Z 4 Z
2 screws for same	NSR 5371/44 X
2 washers for same	NMS 419/ 1 X

It is most essential only to use grinding discs which have a permitted peripheral speed of 260 feet/sec. (80 m/sec.) !

Type and Part No. without grinding disc	Speed no load RPM	Peripheral speed of grinding disc at no load	Voltage*)	Watts full load	Nett Weight	Price without Grinding disc
GES 95/28/110 GES 95/28/125 GES 95/28/145 GES 95/28/165 GES 95/28/220 GES 95/28/230 GES 95/28/240 GES 95/28/250 GES 95/28/260 GES 95/28/290	8500	260 ft/sec. (80 m/sec.) with grinding disc dia. 7" (178 mm)	110 V 125 V 145 V 165 V 220 V 230 V 240 V 250 V 260 V 290 V	1650 1900 1900 1900 1900 1900 1900 1900 1900 1900	15 lbs. 6,8 kg	\$162.00
GES 95/36/110 GES 95/36/125 GES 95/36/145 GES 95/36/165 GES 95/36/220 GES 95/36/230 GES 95/36/240 GES 95/36/250 GES 95/36/260 GES 95/36/290	6500	200 ft/sec. (60 m/sec.) with grinding disc dia. 7" (178 mm) 260 ft/sec. (80 m/sec.) with grinding disc dia. 9" (235 mm)	110 V 125 V 145 V 165 V 220 V 230 V 240 V 250 V 260 V 290 V	1650 1900 1900 1900 1900 1900 1900 1900 1900 1900	15 lbs. 6,8 kg	\$162.00

*) For direct or alternating current from 25 to 60 cycles per second. Not obtainable for voltages below 110 volts.

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LESTO



Each Foam Rubber Cutter

is supplied with:

- 1 foot
- 1 screwdriver
- 1 scraper
- 2 spare carbon brushes
- 1 tube of grease

GEQ 2

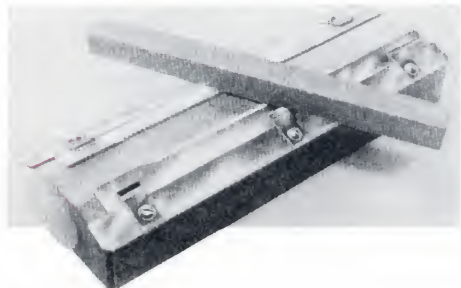
The **sawblade guide** and the **saw-blade** must be ordered in **addition** according to the specified cutting thicknesses as mentioned below.

Sawblade sharpening device GEQX 2/1

With the help of the above shown device Sawblades of the LESTO Foam Rubber Cutter GEQ 2 can be sharpened.

Part Number: GEQX 2/1

Price: \$ 5.50



The **Electric Foam Rubber Cutter LESTO GEQ2** has been specially developed for **easy cutting of Foam Rubber and similar materials**, such as "Plastic Foam and Rubberised Horsehair, etc."

The cutting is effected by **two blades which reciprocate in opposite directions** and are driven by a **powerful universal electric motor** of proved reliability.

Exceptionally **good balance and light weight** make the **LESTO Foam Rubber Cutter a perfect one-hand tool**. The foot of the Saw can be taken off by loosening one screw only. **This is a great advantage to the operator who saves a lot of time and trouble preparing the tool for the different cuts in Foam Rubber.**

Model and Voltage *	Watts full load	Strokes	Weight	Price - according to cutting capacity
GEQ 2 / 24 V	input 150 Watt	no load 3100 p. m.	3 ³ / ₄ lbs.	\$ 77.90 — 2 ³ / ₄ ''
GEQ 2 / 36 V				\$ 80.50 — 5 ¹ / ₄ ''
GEQ 2 / 42-48 V				\$ 83.— — 8 ''
GEQ 2 /110-125 V		Full load 2300 p. m.		\$ 85.55 — 11 ³ / ₄ ''
GEQ 2 /145-165 V				
GEQ 2 /220-250 V				
GEQ 2 /260-290 V				

* For direct or alternating current from 25 to 60 cycles per second.

Bladeguides and sawblades

Cutting thickness of Foam Rubber	Part Number of the sawblade guide	Price	Part Number of the corresponding sawblade pair	Price
approx. 2 3/4" (70 mm)	T 42 D	\$ 5.45	T 43 D	\$ 1.60
approx. 5 1/4" (130 mm)	T 42 A	\$ 7.70	T 43 A	\$ 1.95
approx. 8" (200 mm)	T 42 B	\$ 9.60	T 43 B	\$ 2.55
approx. 11 3/4" (300 mm)	T 42 C	\$ 11.50	T 43 C	\$ 3.20

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LESTO

ELECTRIC SHEARS FOR SHEET METAL

These electric LESTO Shears are extremely useful for coachbuilding, aeroplane construction and all kinds of sheet metal work. Because of its compact design and handy shape it is also possible to use this tool in confined or otherwise inaccessible places.

GEG 1



GEG 2

For direct or alternating current
from 25 to 60 cycles per second.

Standard equipment with each shear:

- One extra set of Shear Blades
- One extra set of Fixing Screws for Blades
- One T20A Gauge for Setting Blades
- One Tube of Special Grease

Model and Voltage	Watts Motor	Number of cuts per min.	Max. thickness of sheet metal	Cutting speed per min.	Weight	Price
GEG 1/ 24 V GEG 1/ 36 V GEG 1/ 42-48 V	input 150 W	no load 4600	16 S. W. G.	5 feet	3¼ lbs.	\$ 79.50
GEG 1/110-125 V GEG 1/145-165 V GEG 1/220-250 V GEG 1/260-290 V		full load 2600				
GEG 2/ 24 V GEG 2/ 36 V GEG 2/ 42-48 V	input 200 W	no load 2400	12 S. W. G.	3½ feet	6¼ lbs.	\$ 130.-
GEG 2/ 65 V GEG 2/110 V GEG 2/110-125 V GEG 2/145-165 V GEG 2/220 V GEG 2/220-250 V		full load 850				

Shears for low voltages up to 48 Volts are equipped with a 2 conductor cable; tools for voltages from 65 to 290 Volts have a 3 conductor cable, of which one is used as earthing wire.



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ELECTRIC

NIBBLER GEN 1

TESTO

This is a special tool in very handy form for cutting any sheet-iron and soft sheet-metal or similar material and is extremely easy to operate. Although it is very compact in design, it reaches an astonishing cutting-speed and is of great service, particularly in coachbuilding, aircraft construction, etc. The tool-holder can be turned in any direction, i. e. through an angle of 360°, and, if necessary, can be fixed every 45° so that the machine is not required to follow the actual cutting-line. This is most essential if the nibbler is used in corners where it cannot easily be turned. Also holes and slots may be cut in places which are difficult to reach **without distorting the material.**



Width of slot cut with normal punch .197" (5 mm.)

Width of slot cut with small punch .118" (3 mm.)

With one Cutterhead T10A, one extra Punch T4/1, one extra Die T3/1, one Spanner Wrench, one Tube of Special Grease and two spare Carbon Brushes.

Model and Voltage	Material (for tool-holder T 10 A)	Watts full load	Punching rate per minute	Cutting speed per minute	Weight	Price
GEN 1/ 24 V GEN 1/ 36 V GEN 1/ 42-48 V	Sheet-iron and sheet-metal up to 14 S. W. G.	input 200 W	no load 1500	2 feet when cutting 19 S. W. G. sheet-iron	6 lbs.	\$ 115.00
GEN 1/ 65 V						
GEN 1/110 V						
GEN 1/110-125 V						
GEN 1/145-165 V						
GEN 1/220 V GEN 1/220-250 V						

TOOL HOLDERS, PUNCHES AND DIES AVAILABLE

T10A	Tool Holder complete with T4/1 Punch and T3/1 Die to cut sheet-iron, sheet-metal and corrugated sheet-iron up to 14 S. W. G. (0.08 inches)	\$ 10.95
T10B	Tool Holder complete with T4/2 Punch and T3/1 Die to cut only aluminium sheets and corrugated aluminium up to 11 S. W. G. (0.116 inches)	\$ 10.95
T10C	Tool Holder complete with T14/1 Punch and T15/1 Die to cut narrow slots (1/25") in sheet-iron and sheet-metal up to 19 S. W. G. (0.04 inches)	\$ 10.95
T 4/1	Punch	\$ 2.75
T 4/2	Punch	\$ 2.75
T14/1	Punch	\$ 3.75
T 3/1	Die	\$ 2.55
T15/1	Die	\$ 5.80

Nibblers with voltages from 65 to 250 Volts are equipped with a three core cable for grounding.



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